

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	46	((KOJI) near2 (ICHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L3	25	((KAZUHIKO) near2 (TAKEMURA)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L4	26	((MANABU) near2 (HYODO)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L5	128	((KOICHI) near2 (SAKAMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L6	39	((MASAHIKO) near2 (SUGIMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L7	17	((MASAYA) near2 (TAMARU)).INV.	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L8	95	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L9	15	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L12	1	("2003/0098917").URPN.	USPAT	OR	ON	2007/04/25 13:31
L15	20	(348/315).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L16	14	(348/275).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L17	3	("6211915").URPN.	USPAT	OR	ON	2007/04/25 12:48
L21	122	(348/315).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L22	81	(348/275).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L23	103	(348/221.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L24	260	(348/362).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L25	302	(348/362).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L26	281	(348/229.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L27	542	(348/222.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L28	711	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2007/04/25 12:48
L29	324	(L27 L26 L25 L28 L24) and sensitvit\$3 and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L30	74	(L27 L26 L25 L28 L24) and (((low with sensitvit\$3) same (high with sensitvit\$3)) or (different near3 sensitvit\$3)) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L31	693	(((low with sensitvit\$3) same (high with sensitvit\$3)) or (different near3 sensitvit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48

## EAST Search History

L32	29	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:48
L33	347	((low with sensitivit\$3) same (high with sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L34	317	fuji.as. and (low with high with sensitivit\$3) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L35	16	fuji.as. and (low with high with sensitivit\$3 with (pixel or photo\$2diode or photodiode)) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L38	38	fuji.as. and (low with high with sensitivit\$3 with (photo\$2sens\$5 or photosens\$5)) same exposure	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L39	459	((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (photo\$2sens\$5 or photosens\$5) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:48
L44	1503	camera and ((dynamic or wide) near3 range) and ((exposure or photometr\$3) near3 control\$4) and sensitiv\$4	USPAT	OR	ON	2007/04/25 12:48
L45	78	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	USPAT	OR	ON	2007/04/25 12:48
L52	429	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/04/25 12:48
L53	50	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2007/04/25 12:48
L54	32	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	US-PGPUB	OR	ON	2007/04/25 12:48

## EAST Search History

L55	26	(US-20050099504-\$ or US-20040183924-\$ or US-20040017498-\$ or US-20030011693-\$ or US-20060119726-\$ or US-20030098917-\$ or US-20040239798-\$ or US-20040169747-\$ or US-20050041138-\$ or US-20040036797-\$ or US-20060072024-\$ or US-20040051790-\$ or US-20040130638-\$ or US-20040012711-\$ or US-20040017497-\$ or US-20020027189-\$).did. or (US-6573935-\$ or US-7084905-\$ or US-6831692-\$ or US-6570618-\$ or US-3971065-\$ or US-7019279-\$ or US-6864916-\$ or US-4819074-\$ or US-6211915-\$ or US-6665015-\$ or US-7088388-\$ or US-5420635-\$ or US-6813046-\$ or US-6859230-\$). did. or (JP-2004048561-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/04/25 12:48
L56	17	L55 and (exposure near3 tim\$3)	US-PGPUB; USPAT	OR	ON	2007/04/25 12:48
L58	158	(348/254).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L59	53	(348/254).CCLS.	US-PGPUB	OR	OFF	2007/04/25 13:34
L62	281	(348/229.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L63	542	(348/222.1).CCLS.	USPAT	OR	OFF	2007/04/25 12:48
L64	50	(L62 or L63) and (short\$3 same long\$3) and (exposure near3 control\$4)	USPAT	OR	ON	2007/04/25 12:48
L65	47	(348/364).CCLS.	US-PGPUB	OR	OFF	2007/04/25 13:35
L66	222	(348/364).CCLS.	USPAT	OR	OFF	2007/04/25 13:35
L67	7	("20020186313"   "4556911"   "4578707"   "5140426"   "5517243"   "6667770"   "6888570").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:24
L68	17	("20010035908"   "20030030740"   "20050030415"   "20050140819"   "5309243"   "5473374"   "5486893"   "5559555"   "5818528"   "5831676"   "5923372"   "6122450"   "6621987"   "6628334"   "6630960"   "6859230"   "6914630").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:37
L69	0	("2004/0012711").URPN.	USPAT	OR	ON	2007/04/25 22:18
L70	55	(348/367).CCLS.	USPAT	OR	OFF	2007/04/25 22:29

## EAST Search History

L71	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2007/04/25 22:29
S1	96	(348/221.1).CCLS.	USPAT	OR	OFF	2006/09/29 23:01
S2	493	(348/222.1).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S3	261	(348/229.1).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S4	281	(348/362).CCLS.	USPAT	OR	OFF	2006/09/26 15:40
S5	14	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 10:24
S6	643	(348/222.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 15:54
S7	83	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2006/09/26 10:27
S8	235	(348/362).CCLS.	US-PGPUB	OR	OFF	2006/09/26 15:40
S9	1	("20040012711").PN.	US-PGPUB	OR	OFF	2006/09/26 10:27
S10	12	((MASAYA) near2 (TAMARU)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S11	28	((MASAHIKO) near2 (SUGIMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S12	118	((KOICHI) near2 (SAKAMOTO)). INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S13	23	((MANABU) near2 (HYODO)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S14	21	((KAZUHIKO) near2 (TAKEMURA)). INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S15	39	((KOJI) near2 (ICHIKAWA)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/26 10:28
S16	1	("20030098917").PN,	US-PGPUB	OR	OFF	2006/09/26 14:17
S17	6	("4602289" "5748236" "6496224" "6573935" "6750911" "6873360"). PN.	USPAT	OR	ON	2006/09/26 13:12
S18	0	("2003/0098917").URPN.	USPAT	OR	ON	2006/09/26 13:13
S19	1	("3971065").PN.	USPAT	OR	OFF	2006/09/26 13:23
S20	1	("2,755,334").PN.	USPAT	OR	OFF	2006/09/26 13:23
S21	11	(348/275).CCLS.	US-PGPUB	OR	OFF	2006/09/26 14:18
S22	18	(348/315).CCLS.	US-PGPUB	OR	OFF	2006/09/26 14:18
S23	72	(348/275).CCLS.	USPAT	OR	OFF	2006/09/26 14:28
S24	111	(348/315).CCLS.	USPAT	OR	OFF	2006/09/26 14:28
S25	5	("20040125226"   "5610390"   "6777661"   "6831692"   "6850277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:29
S26	9	("4558365"   "4574311"   "4602289"   "5274476"   "5345099"   "5703641"   "6211915"   "6236434"   "6522356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 14:49

## EAST Search History

S27	4	("4875098"   "5239192"   "5335075"   "5572256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 15:04
S28	3	("6211915").URPN.	USPAT	OR	ON	2006/09/26 15:16
S29	298	(S2 S3 S4 S6 S8) and sensitivit\$3 and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 16:00
S30	63	(S2 S3 S4 S6 S8) and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:16
S31	593	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:24
S32	29	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 20:34
S33	286	((low with sensitivit\$3) same (high with sensitivit\$3)) same (pixel or photo\$2diode or photodiode) and exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:34
S34	297	fuji.as. and (low with high with sensitivit\$3) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 17:35
S35	13	fuji.as. and (low with high with sensitivit\$3 with (pixel or photo\$2diode or photodiode)) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 19:51
S36	5	("20020039144" "4819074" "4837628" "6236434" "6236434" "6831692").PN.	US-PGPUB; USPAT	OR	ON	2006/09/26 18:02
S37	1	("6831692").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/26 18:33
S38	35	fuji.as. and (low with high with sensitivit\$3 with (photo\$2sens\$5 or photosens\$5)) same exposure	US-PGPUB; USPAT	OR	ON	2006/09/26 19:52
S39	455	(((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (photo\$2sens\$5 or photosens\$5) and exposure	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 20:34
S40	4	((("5789737") or ("4623928") or ("4873561") or ("5420635")).PN.	USPAT	OR	OFF	2006/09/27 15:10
S41	35	chriss.xa.	USPAT	OR	ON	2006/09/27 15:47

## EAST Search History

S42	1	("7088388").PN.	USPAT	OR	OFF	2006/09/28 10:40
S43	1	("7071984").PN.	USPAT	OR	OFF	2006/09/28 10:40
S44	1430	camera and ((dynamic or wide) near3 range) and ((exposure or photometr\$3) near3 control\$4) and sensitiv\$4	USPAT	OR	ON	2006/09/29 18:19
S45	76	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	USPAT	OR	ON	2006/09/29 20:39
S46	9	("4558365"   "4574311"   "4602289"   "5274476"   "5345099"   "5703641"   "6211915"   "6236434"   "6522356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:24
S47	9	("20020027189" "5714753" "5734426" "6765611" "6782063" "6809768" "6859230" "6924841" "6972794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 19:31
S48	1	("20040141075").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/29 19:26
S49	1	("5734426").PN.	USPAT	OR	OFF	2006/09/29 20:24
S50	1	("6909461").PN.	USPAT	OR	OFF	2006/09/29 20:26
S51	1	("5065229").PN.	USPAT	OR	OFF	2006/09/29 20:26
S52	417	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) and (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2006/09/29 20:39
S53	48	camera and (((low with sensitivit\$3) same (high with sensitivit\$3)) or (different near3 sensitivit\$3)) same (((exposure or photometr\$3) near3 control\$4) same (speed or tim\$3))	USPAT	OR	ON	2006/09/29 20:40
S54	29	camera and (((dynamic or wide) near3 range) same sensitiv\$4) and (((exposure or photometr\$3) near3 control\$4) same speed)	US-PGPUB	OR	ON	2006/09/29 22:09

## EAST Search History

S55	31	(US-20050099504-\$ or US-20040183924-\$ or US-20040017498-\$ or US-20030011693-\$ or US-20060119726-\$ or US-20030098917-\$ or US-20040239798-\$ or US-20040169747-\$ or US-20050041138-\$ or US-20040036797-\$ or US-20060072024-\$ or US-20040051790-\$ or US-20040130638-\$ or US-20040012711-\$ or US-20040017497-\$ or US-20020027189-\$).did. or (US-6573935-\$ or US-7084905-\$ or US-6831692-\$ or US-6570618-\$ or US-3971065-\$ or US-7019279-\$ or US-6864916-\$ or US-4819074-\$ or US-6211915-\$ or US-6665015-\$ or US-7088388-\$ or US-5420635-\$ or US-6813046-\$ or US-6859230-\$). did. or (JP-2004048561-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/09/29 22:35
S56	21	S55 and (exposure near3 tim\$3)	US-PGPUB; USPAT	OR	ON	2006/09/29 22:35
S57	1	("5712682").PN.	USPAT	OR	OFF	2006/09/29 22:52
S61	153	(348/254).CCLS.	USPAT	OR	OFF	2006/09/30 12:50
S62	50	(348/254).CCLS.	US-PGPUB	OR	OFF	2006/09/30 12:28
S63	261	(348/229.1).CCLS.	USPAT	OR	OFF	2006/09/30 13:02
S64	83	(348/229.1).CCLS.	US-PGPUB	OR	OFF	2006/09/30 13:02
S65	14	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2006/09/30 13:02
S66	493	(348/222.1).CCLS.	USPAT	OR	OFF	2006/09/30 13:19
S67	45	(S63 or S66) and (short\$3 same long\$3) and (exposure near3 control\$4)	USPAT	OR	ON	2006/09/30 13:20